

Network DVR User Manual

June 2012

This document describes the **OPERATING** instructions of the network hard disk video recorder (NVR). To the uninvolved functions in this document please refer to the "Embedded DVR User Manual".

1 Compatibility Instructions

The NVR supports the ONVIF protocol (based on "ONVIF™ Core Specification" Version 2.0). And it is compatible with the ONVIF protocol NVR.

The network camera must support dual-stream, the standard-definition network camera's auxiliary stream is not higher than CIF @ 30P and the high-definition network camera's auxiliary stream is not higher than D1 @ 30P.

2 Mode Selection

This product can work in mixed mode or NVR mode. In mixed-mode it supports both analog channels and IP camera access. In NVR mode it supports only IP camera access.

1. Enter the System Configuration Menu

Click **【MAIN MENU】** - **【Configuration】** - **【SYSTEM】** to enter the system configuration interface as shown in Diagram 2-1 System Configuration.

SYSTEM

System Time: 2012 - 06 - 30 22 : 52 : 30 Save

Date Format: YYYY MM DD Set ☐ DST

Date Separator: -

Time Format: 24-HOUR

Language: ENGLISH

HDD Full: Overwrite

Pack Duration: 60 min.

DVR No.: 8

Video Standard: PAL

Auto Logout: 10 min.

Channel Mode: Set

Default OK Cancel App.

Diagram 2-1 System Configuration

2. Channel Mode Set

Select the mixed-mode or NVR mode according to the menu prompts and click OK to finish setting. The channel mode describes the decode power of the NVR in each mode. The actual decode power of the NVR please refer to the appropriate product specification description.

Please restart the device after changing the channel mode.

Channel Mode

	Local	Net	Decode Power
1	☐ 0	8	8xD1 / 4x720P / 2x1080P
2	☒ 4xCIF	4	4xD1 / 3x720P / 1x1080P

OK Cancel

Diagram 2-2Channel Mode

3 Adding IP Camera

1. Adding IP Camera

Click **【MAIN MENU】** - **【CONFIGURATION】** - **【RECORD】** - **【Remote Channel】** to enter the following interface as shown in Diagram 3-1Remote Channel.

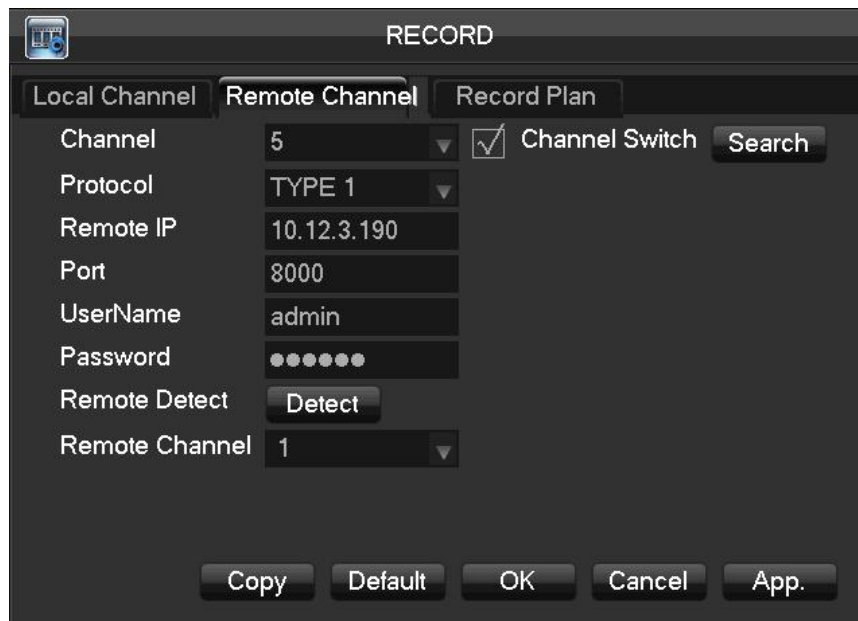


Diagram 3-1Remote Channel

First, tick **【Channel Switch】** to open channel switch.

【Channel】 :Choose local channel number;

【Protocol】 : Select according to the protocol type supported by the IP camera.

【Remote IP】 :Input the IP address of the IP camera;填入网络摄像机的 IP 地址;

【Port】 :Input the port number of the IP camera;

【Username】 :Input the username of the IP camera;

【Password】 :Input the password of the IP camera;

【Remote Detect】 : Click “Detect” after filling the above parameters;

【Remote Channel】 :

2. Searching Function

Click “Search” to enter searching function interface. It will search according to the corresponding protocol type and return the search results, as shown Diagram 3-2

Search Device. The IP camera and the device should be in the same LAN.

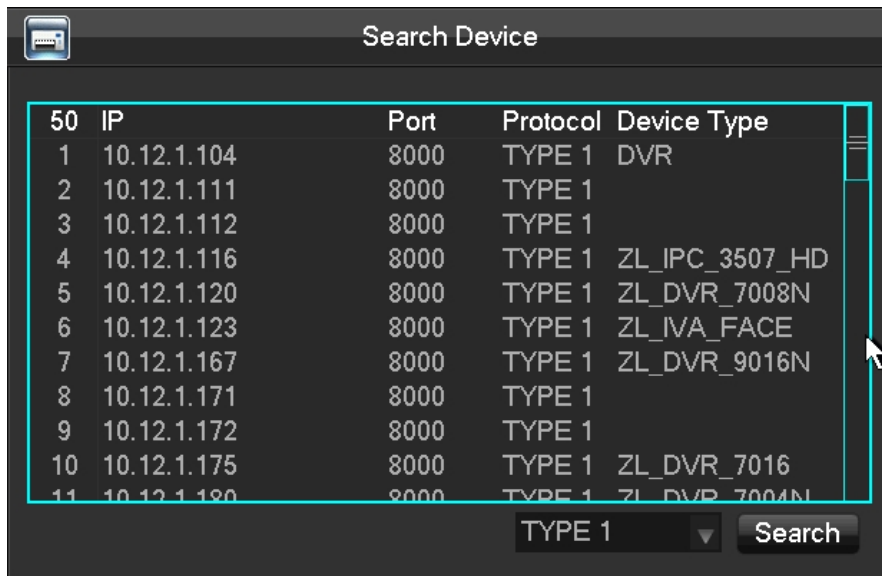


Diagram 3-2 Search Device

Double-click search results to add the device automatically and return to the remote channel interface. Now user should input username and password , then click OK to exit.

3. Working

IP camera will automatically record after adding. If user wants to complete the other functions, please refer to the "Embedded DVR User Manual".

4 Remote Channel State

User can browse and monitor the screen in real-time monitoring screen. If user wants to view the remote channel state, please click the right mouse button and select "Remote Channel State", as shown Diagram 4-1 Remote Channel.

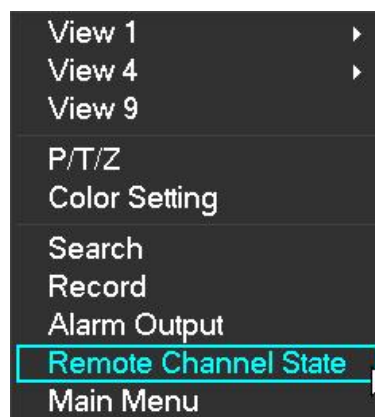
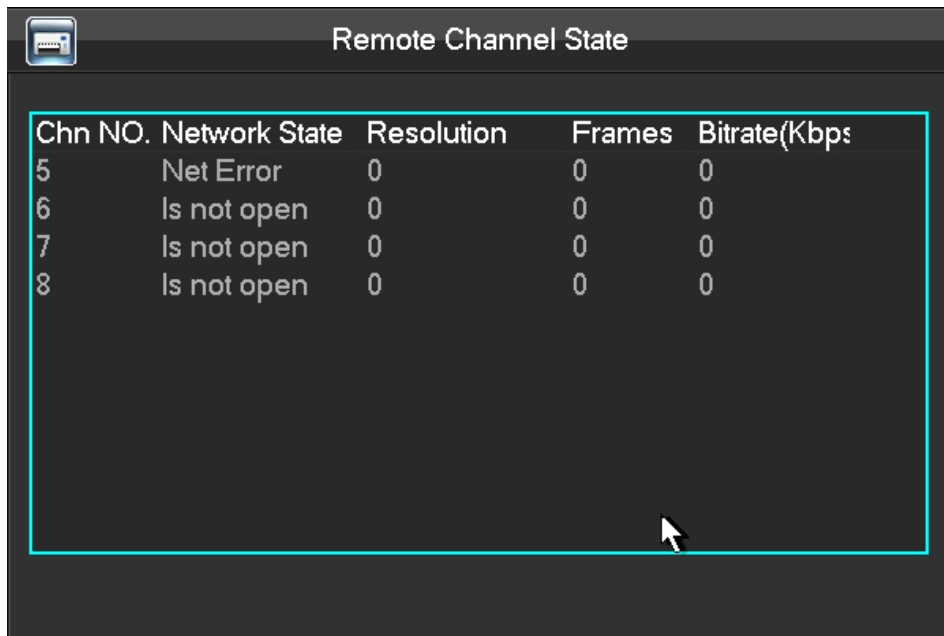


Diagram 4-1 Remote Channel

The Remote Channel State interface will list the work state of each remote channel, as shown Diagram 4-2 Remote Channel State.

A screenshot of a software interface titled "Remote Channel State". It features a table with five columns: "Chn NO.", "Network State", "Resolution", "Frames", and "Bitrate(Kbps)". The table contains four rows of data for channels 5, 6, 7, and 8. Channel 5 is in a "Net Error" state, while channels 6, 7, and 8 are "Is not open". All resolution, frames, and bitrate values are 0. A mouse cursor is visible at the bottom right of the table area.

Chn NO.	Network State	Resolution	Frames	Bitrate(Kbps)
5	Net Error	0	0	0
6	Is not open	0	0	0
7	Is not open	0	0	0
8	Is not open	0	0	0

Diagram 4-2 Remote Channel State